

## Daily System Generation Summary on Sunday

Sunday, December 11, 2022

### Availability at Daily Maximum Demand Hour

|              |           |
|--------------|-----------|
| ST-Coal      | 0 MW      |
| ST-Gas       | 0 MW      |
| ST-Oil       | 0 MW      |
| Hydro        | 2,444 MW  |
| Distillate   | 0 MW      |
| Total TNB    | 2,444 MW  |
| Total IPP    | 18,525 MW |
| Total Co-Gen | 0 MW      |
| Total System | 24,052 MW |

### Generation Mix

| Type                    | MWh            | Percentage      |
|-------------------------|----------------|-----------------|
| Hydro                   | 17,539         | 5.77 %          |
| Gas                     | 45,229         | 14.87 %         |
| <b>Total TNB</b>        | <b>62,768</b>  | <b>20.64 %</b>  |
| ST-Coal                 | 146,788        | 48.27 %         |
| ST-Gas                  | 808            | 0.27 %          |
| LSS                     | 3,266          | 1.07 %          |
| Gas                     | 89,545         | 29.45 %         |
| <b>Total IPP</b>        | <b>240,407</b> | <b>79.06 %</b>  |
| Co-Gen                  | 607            | 0.20 %          |
| <b>Total Co-Gen</b>     | <b>607</b>     | <b>0.20 %</b>   |
| <b>Total Generation</b> | <b>303,782</b> | <b>99.90 %</b>  |
| PLTG                    | 153            | 0.05 %          |
| HVDC                    | -470           | -0.15 %         |
| <b>Interconnection</b>  | <b>-317</b>    | <b>-0.10 %</b>  |
| <b>Net Energy</b>       | <b>304,099</b> | <b>100.00 %</b> |

### Maximum Demand Record

|                 |             |
|-----------------|-------------|
| Date: 5/24/2022 | 19,183 MW   |
| Date: 5/24/2022 | 398,523 MWH |

### Set On Bus, TNB, IPP And MD

|                               |               |
|-------------------------------|---------------|
| Daily Maximum Demand Hour at: | 19:30:00 Hour |
| Total Set On Bus              | 17,384 MW     |
| TNB Generation                | 2,926 MW      |
| IPP Generation                | 11,217 MW     |
| Spinning Reserve              | 3,208 MW      |
| Maximum Demand                | 14,186 MW     |
| Net Energy                    | 304,099 MWH   |
| Load Factor                   | 89.32 %       |

### Fuel Cost

|               |                   |
|---------------|-------------------|
| Total Cost:   | 101,081,424.09 RM |
| Cost per Unit | 33.27 cents/kWH   |

### Average Spinning Reserve During Peak Hour

| Type         | MW           |
|--------------|--------------|
| GT           | 937          |
| Hydro        | 449          |
| Syncon       | 820          |
| Thermal      | 679          |
| <b>Total</b> | <b>2,885</b> |

| Time      | Weather | Temperature |
|-----------|---------|-------------|
| Afternoon | Hot     | 34          |
| Morning   | Cloudy  | 25          |

### Gas Usage

| Station                   | (mmscfd)   |
|---------------------------|------------|
| TJGS                      | 84         |
| <b>Total TNB</b>          | <b>84</b>  |
| CBPS                      | 39         |
| EMPP                      | 283        |
| NPRI                      | 132        |
| PCGP                      | 88         |
| PLPS                      | 39         |
| SPGP                      | 208        |
| PKLG                      | 8          |
| <b>Total IPP</b>          | <b>798</b> |
| <b>Total Gas</b>          | <b>882</b> |
| <b>Total Gas Required</b> | <b>882</b> |

### Alternate Fuel Usage

| Station      | (mmscfd) |
|--------------|----------|
| <b>Total</b> | <b>0</b> |

### Hourly System MW Generation

|              | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| System Total | 13324 | 12759 | 12436 | 12114 | 11793 | 11708 | 11698 | 11570 | 11237 | 11744 | 12361 | 12710 | 12635 | 12677 | 12677 | 12868 | 12795 | 12828 | 12969 | 13713 | 14126 | 13946 | 13661 | 13185 |

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, January 4, 2023 8:41:16 AM

(Ir. Shanmugam Thoppalan)  
Head  
Grid System Operator

### Daily MW Generation on Sunday

|               |  | Unit | 0000 |      | 0100 |      | 0200 |      | 0300 |      | 0400 |      | 0500 |      | 0600 |      | 0700 |      | 0800 |      | 0900 |      | 1000 |      | 1100 |      | 1200 |      | 1300 |      | 1400 |      | 1500 |      | 1600 |      | 1700 |      | 1800 |      | 1900 |      | 2000 |      | 2100 |      | 2200 |      | 2300 |      |     |
|---------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| JMAH          |  | U001 | 426  | 222  | 219  | 214  | 216  | 214  | 215  | 215  | 215  | 215  | 214  | 215  | 214  | 215  | 216  | 213  | 214  | 215  | 215  | 215  | 214  | 215  | 214  | 216  | 215  | 214  | 215  | 215  | 214  | 214  | 214  | 214  | 214  | 214  | 215  | 272  | 412  | 662  | 716  | 712  | 704  | 704  | 705  | 705  | 704  | 705  | 704  | 705  |     |
| JMAH          |  | U002 | 410  | 229  | 217  | 213  | 213  | 213  | 214  | 213  | 214  | 213  | 214  | 214  | 214  | 214  | 214  | 212  | 214  | 213  | 214  | 214  | 213  | 214  | 213  | 214  | 214  | 214  | 213  | 213  | 213  | 213  | 213  | 212  | 213  | 213  | 409  | 664  | 708  | 710  | 710  | 703  | 706  | 697  | 702  | 704  | 705  |      |      |      |     |
| JMHE          |  | U001 | 851  | 851  | 851  | 851  | 853  | 852  | 800  | 801  | 799  | 800  | 803  | 800  | 799  | 802  | 800  | 799  | 800  | 798  | 800  | 803  | 801  | 800  | 798  | 800  | 801  | 798  | 800  | 801  | 800  | 821  | 818  | 821  | 828  | 821  | 821  | 823  | 820  | 909  | 911  | 908  | 911  | 910  | 903  | 851  | 849  | 851  |      |      |     |
| JMHE          |  | U002 | 849  | 851  | 849  | 848  | 848  | 850  | 800  | 801  | 799  | 801  | 799  | 801  | 798  | 801  | 797  | 801  | 801  | 798  | 799  | 802  | 800  | 800  | 799  | 798  | 801  | 798  | 801  | 798  | 799  | 822  | 820  | 820  | 823  | 820  | 823  | 819  | 819  | 911  | 911  | 909  | 908  | 908  | 905  | 851  | 850  | 848  |      |      |     |
| JMJG          |  | U001 | 673  | 673  | 673  | 673  | 667  | 673  | 671  | 671  | 672  | 670  | 675  | 672  | 671  | 670  | 669  | 670  | 672  | 674  | 672  | 671  | 669  | 671  | 674  | 675  | 668  | 673  | 672  | 672  | 672  | 671  | 675  | 676  | 676  | 672  | 677  | 673  | 671  | 672  | 671  | 666  | 671  | 671  | 672  | 674  | 672  | 671  | 674  | 672  | 675 |
| JMJG          |  | U002 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 106  | 170  | 172  | 219  | 217  | 300  | 352  | 380  | 377  | 383  | 384  | 377  | 431  | 520  | 601  | 675  |      |     |
| JMJG          |  | U003 | 676  | 665  | 675  | 671  | 672  | 670  | 672  | 670  | 673  | 669  | 672  | 672  | 669  | 682  | 663  | 677  | 676  | 662  | 671  | 673  | 676  | 671  | 666  | 670  | 668  | 683  | 665  | 668  | 679  | 666  | 667  | 679  | 675  | 668  | 671  | 671  | 671  | 671  | 670  | 675  | 671  | 670  | 672  | 673  | 668  | 666  | 672  | 673  |     |
| JMJG          |  | U005 | 850  | 851  | 850  | 853  | 852  | 849  | 801  | 803  | 800  | 801  | 803  | 801  | 798  | 801  | 793  | 798  | 801  | 805  | 796  | 798  | 801  | 800  | 800  | 803  | 801  | 804  | 801  | 801  | 798  | 800  | 801  | 823  | 820  | 821  | 823  | 822  | 820  | 805  | 826  | 914  | 912  | 910  | 910  | 909  | 915  | 851  | 849  | 852  |     |
| PKLG          |  | U003 | 152  | 153  | 153  | 152  | 152  | 152  | 154  | 154  | 153  | 153  | 154  | 153  | 152  | 153  | 153  | 153  | 152  | 153  | 153  | 152  | 153  | 152  | 152  | 152  | 151  | 152  | 153  | 152  | 153  | 152  | 153  | 152  | 152  | 152  | 118  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |     |
| PKLG          |  | U004 | 168  | 154  | 155  | 155  | 154  | 154  | 151  | 156  | 157  | 154  | 158  | 155  | 155  | 151  | 156  | 155  | 157  | 156  | 156  | 157  | 155  | 157  | 153  | 155  | 153  | 149  | 153  | 155  | 154  | 153  | 156  | 156  | 167  | 155  | 154  | 151  | 151  | 155  | 152  | 155  | 155  | 154  | 156  | 159  | 155  | 150  | 158  |      |     |
| PKLG          |  | U005 | 271  | 268  | 270  | 268  | 270  | 267  | 269  | 271  | 270  | 272  | 269  | 268  | 268  | 269  | 271  | 272  | 267  | 268  | 269  | 268  | 269  | 268  | 269  | 268  | 269  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 269  | 268  | 268  | 268  | 269  | 269  | 268  | 268  |      |     |
| PKLG          |  | U006 | 268  | 269  | 269  | 268  | 268  | 268  | 268  | 269  | 268  | 268  | 270  | 270  | 269  | 268  | 269  | 268  | 269  | 267  | 269  | 269  | 269  | 269  | 268  | 269  | 269  | 269  | 269  | 269  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 268  | 269  | 268  | 269  | 269  | 268  |      |     |
| TBIN          |  | U001 | 701  | 682  | 407  | 215  | 213  | 212  | 212  | 212  | 211  | 212  | 212  | 212  | 210  | 213  | 212  | 211  | 211  | 211  | 210  | 212  | 212  | 212  | 212  | 212  | 211  | 211  | 210  | 212  | 211  | 203  | 210  | 211  | 211  | 212  | 237  | 335  | 565  | 695  | 703  | 696  | 695  | 700  | 701  | 704  | 696  | 701  | 694  | 696  |     |
| TBIN          |  | U002 | 667  | 464  | 287  | 211  | 215  | 214  | 212  | 213  | 213  | 212  | 213  | 214  | 213  | 215  | 213  | 214  | 213  | 213  | 214  | 213  | 213  | 213  | 214  | 214  | 214  | 212  | 213  | 213  | 213  | 213  | 213  | 214  | 211  | 214  | 246  | 367  | 525  | 676  | 702  | 702  | 703  | 706  | 702  | 702  | 702  | 702  | 703  |      |     |
| Total ST-Coal |  |      | 6962 | 6332 | 5875 | 5592 | 5593 | 5588 | 5439 | 5448 | 5446 | 5440 | 5458 | 5443 | 5433 | 5451 | 5428 | 5445 | 5442 | 5438 | 5436 | 5445 | 5448 | 5440 | 5436 | 5449 | 5429 | 5453 | 5434 | 5434 | 5445 | 5427 | 5433 | 5519 | 5604 | 5685 | 5744 | 6019 | 6426 | 7218 | 7630 | 7969 | 7957 | 7963 | 7961 | 7961 | 7989 | 7916 | 7985 | 8077 |     |
| Total ST-Oil  |  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |     |
| PKLG          |  | U002 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 27   | 30   | 29   | 30   | 38   | 44   | 48   | 47   | 47   | 65   | 74   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   |     |
| Total ST-Gas  |  |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 27   | 30   | 29   | 30   | 38   | 44   | 48   | 47   | 47   | 65   | 74   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   | 71   |     |
| CBPS          |  | BLK2 | 198  | 202  | 199  | 253  | 252  | 201  | 201  | 202  | 199  | 202  | 201  | 200  | 201  | 201  | 200  | 198  | 200  | 201  | 201  | 205  | 202  | 203  | 217  | 362  | 357  | 201  | 201  | 200  | 201  | 360  | 362  | 362  | 358  | 359  | 357  | 202  | 201  | 201  | 202  | 201  | 200  | 199  | 201  | 199  | 193  | 201  | 197  | 198  |     |
| EMPP          |  | BLK1 | 411  | 593  | 684  | 709  | 712  | 710  | 709  | 711  | 685  | 688  | 640  | 670  | 708  | 694  | 634  | 526  | 461  | 578  | 612  | 708  | 710  | 710  | 710  | 711  | 689  | 711  | 697  | 708  | 707  | 705  | 711  | 712  | 693  | 695  | 690  | 709  | 581  | 413  | 416  | 410  | 410  | 410  | 408  | 411  | 400  | 410  | 407  | 411  |     |
| EMPP          |  | BLK2 | 692  | 710  | 706  | 709  | 711  | 709  | 708  | 710  | 712  | 711  | 710  | 709  | 711  | 709  | 641  | 536  | 472  | 583  | 629  | 713  | 710  | 711  | 709  | 709  | 690  | 710  | 700  | 708  | 707  | 710  | 709  | 713  | 693  | 698  | 690  | 709  | 711  | 411  | 418  | 414  | 408  | 414  | 411  | 415  | 401  | 410  | 407  | 410  |     |
| EMPP          |  | BLK3 | 697  | 709  | 707  | 710  | 709  | 709  | 709  | 710  | 705  | 710  | 709  | 711  | 708  | 709  | 700  | 709  | 709  | 709  | 719  | 710  | 710  | 709  | 709  | 709  | 690  | 711  | 700  | 708  | 707  | 709  | 711  | 713  | 693  | 698  | 692  | 710  | 710  | 547  | 556  | 710  | 695  | 636  | 460  | 512  | 401  | 410  | 407  | 410  |     |
| NPRI          |  | BLK1 | 443  | 447  | 512  | 517  | 509  | 457  | 476  | 398  | 328  | 330  | 331  | 329  | 329  | 331  | 329  | 326  | 330  | 334  | 445  | 528  | 526  | 512  | 526  | 510  | 526  | 512  | 525  | 513  | 526  | 527  | 488  | 502  | 504  | 468  | 331  | 332  | 331  | 328  | 328  | 328  | 329  | 327  | 319  | 330  | 325  | 328  |      |      |     |
| NPRI          |  | BLK2 | 361  | 448  | 505  | 520  | 506  | 454  | 472  | 399  | 326  | 327  | 328  | 328  | 327  | 328  | 324  | 328  | 329  | 330  | 334  | 517  | 498  | 527  | 512  | 424  | 461  | 521  | 514  | 515  | 424  | 527  | 527  | 460  | 509  | 501  | 456  | 331  | 329  | 329  | 328  | 325  | 326  | 328  | 326  | 316  | 328  | 323  | 325  |      |     |
| PCGP          |  | PGRG | 593  | 601  | 594  | 601  | 599  | 601  | 600  | 602  | 597  | 601  | 603  | 598  | 598  | 599  | 599  | 591  | 602  | 604  | 603  | 611  | 603  | 608  | 602  | 603  | 594  | 600  | 599  | 597  | 598  | 604  | 603  | 605  | 592  | 596  | 590  | 603  | 604  | 603  | 601  | 596  | 596  | 600  | 597  | 578  | 502  | 490  | 419  |      |     |
| PLPS          |  | GT11 | 111  | 115  | 115  | 115  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |      |      |      |     |
| PLPS          |  | GT13 | 110  | 112  | 112  | 112  | 122  | 125  | 124  | 124  | 124  | 125  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 125  | 123  | 124  | 125  | 124  | 124  | 124  | 124  | 124  | 124  | 124  | 125  | 125  | 124  | 125  | 124  | 124  | 124  | 124  | 124  | 125  | 124  | 124  | 125  | 124  | 124  | 124  | 124  |      |      |      |     |
| PLPS          |  | ST18 | 132  | 133  | 132  | 132  | 86   | 59   | 58   | 59   | 59   | 58   | 59   | 58   | 59   | 58   | 59   | 58   | 59   | 58   | 59   | 58   | 58   | 58   | 58   | 58   | 57   | 56   | 55   | 54   | 53   | 58   | 59   | 58   | 59   | 59   | 59   | 59   | 59   | 59   | 59   | 59   | 58   | 58   | 59   | 58   | 60   |      |      |      |     |
| SPGP          |  | BLK1 | 715  | 723  | 715  | 721  | 722  | 719  | 721  | 721  | 712  | 722  | 722  | 723  | 722  | 719  | 718  | 717  | 722  | 723  | 722  | 723  | 722  | 723  | 724  | 712  | 724  | 712  | 724  | 712  | 722  | 721  | 728  | 720  | 711  | 718  | 710  | 720  | 719  | 720  | 710  | 716  | 720  | 723  | 708  | 723  | 718  | 497  |      |      |     |
| SPGP          |  | BLK2 | 714  | 720  | 714  | 720  | 720  | 718  | 720  | 713  | 718  | 719  | 719  | 718  | 717  | 716  | 718  | 721  | 719  | 724  | 722  | 721  | 720  | 720  | 711  | 720  | 716  | 717  | 718  | 719  | 719  | 719  | 714  | 717  | 712  | 721  | 719  | 720  | 722  | 720  | 715  | 717  | 717  | 718  | 708  | 718  | 396  | 399  |      |      |     |
| TJGS          |  | GT1B | 122  | 123  | 123  | 124  | 123  | 123  | 123  | 121  | 124  | 123  | 126  | 123  | 124  | 123  | 123  | 126  | 123  | 125  | 122  | 124  | 128  | 124  | 127  | 125  | 127  | 125  | 125  | 123  | 125  | 125  | 125  | 125  | 217  | 213  | 222  | 129  | 129  | 129  | 129  | 132  | 127  | 129  | 128  | 127  | 129  | 129  | 129  |      |     |
| TJGS          |  | ST1C | 76   | 76   | 76   | 76   | 76   | 76   | 76   | 77   | 76   | 76   | 76   | 76   | 76   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |

## Daily MW Generation on Sunday

| Station          | Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |     |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| KNRG             | HY03 | 38   | 37   | 38   | 38   | 38   | 37   | 38   | 38   | 38   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   |     |
| KNYR             | HY01 | 100  | 100  | 100  | 100  | 100  | 101  | 101  | 100  | 100  | 101  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |     |
| KNYR             | HY02 | 102  | 102  | 102  | 101  | 102  | 101  | 102  | 102  | 102  | 101  | 102  | 102  | 102  | 102  | 102  | 102  | 102  | 102  | 102  | 102  | 102  | 102  | 102  | 102  |     |
| KNYR             | HY03 | 98   | 98   | 98   | 97   | 96   | 96   | 95   | 95   | 95   | 95   | 96   | 96   | 97   | 97   | 98   | 98   | 98   | 98   | 97   | 96   | 95   | 95   | 95   | 95   |     |
| KNYR             | HY04 | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  | 101  |     |
| MNOR             | HY01 | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    |     |
| PGAU             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |     |
| PGAU             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 20   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 20   | -1   | -1   | -1   | -1   | -1   | -1   | 20   | -1   |     |
| PGAU             | HY03 | 21   | 21   | 21   | 21   | 22   | 21   | 21   | 22   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 22   | 22   | 22   | 22   | 21   |     |
| PGAU             | HY04 | 22   | 22   | 22   | 22   | 22   | 22   | 21   | 22   | 22   | 22   | 22   | 22   | 22   | 21   | 22   | 22   | 22   | 21   | 21   | 22   | 22   | 22   | 22   | 21   |     |
| SIHY             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 50   | 50   | 50   | 50   | 50   | 51   | 50   | 50   | 50   | 50   | 50   | 31   |     |
| SIHY             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 30   | 30   | 30   | 50   | 50   | 50   | 30   |     |
| SIHY             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 50   | 50   | 50   | 30   |     |
| SYPS             | HY01 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 17   | 17   | 25   | 25   | 25   |     |
| SYPS             | HY03 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 25   | 25   | 25   | 25   | 25   | 25   | 25   | 25   | 25   |     |
| SYPS             | HY04 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17   | 17   | 25   | 25   | 25   | 25   |     |
| TMGR             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |     |
| TMGR             | HY02 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | -1   | -1   |     |
| TMGR             | HY04 | 41   | 56   | 44   | 54   | 41   | 42   | 41   | 41   | 42   | 49   | 70   | 41   | 47   | 41   | 41   | 50   | 43   | 44   | 49   | 75   | 84   | 59   | 60   | 48   |     |
| UJLI             | HY01 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | 93   | 90   | 88   | -1   |     |
| UJLI             | HY02 | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   | -1   |     |
| UPIA             | HY01 | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 4    | 0    | 0    | 0    | 0    | 4    | 5    | 5    | 5    |     |
| UPIA             | HY02 | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 5    | 5    |     |
| Total Hydro      |      | 671  | 684  | 673  | 681  | 669  | 668  | 667  | 689  | 604  | 626  | 597  | 604  | 619  | 600  | 609  | 595  | 596  | 602  | 627  | 636  | 686  | 686  | 673  | 663  | 697 |
| Total Distillate |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |     |
| BDLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 3    | 4    | 6    | 9    | 11   | 19   | 23   | 14   |     |
| BKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 5    | 5    | 8    | 11   | 14   | 20   | 11   | 14   | 7    |     |
| BSLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 4    | 9    | 8    | 17   | 18   | 11   | 29   | 20   | 25   |     |
| CHLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 5    | 7    | 14   | 17   | 6    | 11   | 12   | 25   | 44   | 29   |     |
| GBLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 2    | 5    | 6    | 9    | 17   | 23   | 36   | 17   | 25   |     |
| GNLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 3    | 8    | 11   | 12   | 11   | 23   | 25   | 29   | 31   | 18   |     |
| JELS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 4    | 5    | 9    | 10   | 13   | 11   | 14   | 18   | 14   | 10   |     |
| JSLs             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 5    | 8    | 8    | 16   | 8    | 46   | 23   | 21   | 30   |     |
| KDLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 10   | 15   | 27   | 20   | 42   | 43   | 30   | 60   | 66   |     |
| KKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 5    | 9    | 8    | 15   | 16   | 22   | 24   | 43   | 35   | 20   |     |
| KMLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 6    | 7    | 10   | 15   | 17   | 9    | 18   | 23   | 28   | 19   |     |
| KNLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 7    | 8    | 20   | 31   | 30   | 56   | 60   | 49   | 24   | 37   |     |
| KRLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 2    | 6    | 9    | 9    | 21   | 28   | 20   | 6    | 15   | 24   |     |
| MCLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 4    | 7    | 4    | 3    | 3    | 5    | 30   | 49   | 12   | 7    |     |
| MNLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 6    | 11   | 19   | 9    | 6    | 1    | 19   | 93   | 37   | 23   |     |
| PKLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 7    | 49   | 44   | 81   | 70   | 112  | 36   | 36   | 31   | 20   |     |
| SPLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 5    | 12   | 12   | 27   | 20   | 29   | 22   | 16   | 16   | 19   |     |
| SSLs             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 4    | 6    | 16   | 11   | 16   | 12   | 18   | 20   | 38   | 31   |     |
| STLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 1    | 1    | 6    | 9    | 23   | 11   | 14   | 6    | 0    |     |
| TBLS             | LSS1 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 9    | 16   | 19   | 26   | 20   | 30   | 30   | 12   | 8    | 5    |     |
| Total LSS        |      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 30   | 89   | 159  | 286  | 285  | 403  | 466  | 500  | 541  | 547  |     |
| ESTL             | ESTL | 26   | 26   | 25   | 21   | 15   | 25   | 16   | 13   | 14   | 23   | 11   | 11   | 21   | 17   | 17   | 20   | 21   | 20   | 19   | 19   | 21   | 9    | 18   | 10   | 6   |

## Daily MW Generation on Sunday

| Station         | Unit | 0000  |       | 0100  |       | 0200  |       | 0300  |       | 0400  |       | 0500  |       | 0600  |       | 0700  |       | 0800  |       | 0900  |       | 1000  |       | 1100  |       | 1200  |       | 1300  |       | 1400  |       | 1500  |       | 1600  |       | 1700  |       | 1800  |       | 1900  |       | 2000  |       | 2100  |       | 2200  |       | 2300  |       |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PCUF            | CUFG | 2     | 4     | 3     | 4     | 3     | 4     | 3     | 4     | 3     | 4     | 2     | 3     | 2     | 4     | 4     | 2     | 2     | 3     | 5     | 4     | 4     | 4     | 4     | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 3     | 4     | 5     | 5     | 4     | 3     | 4     | 5     | 3     | 3     | 4     | 3     | 4     |       |       |
| PCUF            | CUFK | 3     | 4     | 3     | 3     | 2     | 4     | 3     | 3     | 3     | 3     | 3     | 4     | 3     | 3     | 4     | 4     | 3     | 2     | 6     | 5     | 4     | 5     | 4     | 4     | 4     | 4     | 4     | 2     | 4     | 3     | 4     | 3     | 4     | 5     | 6     | 3     | 4     | 5     | 4     | 3     | 4     | 2     | 4     | 3     | 3     | 3     | 4     | 5     |
| Total Co-Gen    |      | 31    | 34    | 31    | 28    | 20    | 33    | 22    | 20    | 20    | 30    | 16    | 18    | 26    | 24    | 25    | 26    | 26    | 25    | 30    | 28    | 29    | 18    | 26    | 17    | 13    | 17    | 14    | 11    | 27    | 29    | 31    | 30    | 22    | 27    | 21    | 23    | 32    | 32    | 34    | 33    | 32    | 30    | 34    | 22    | 21    | 21    | 27    | 31    |
| Total Gen       |      | 13293 | 13017 | 12727 | 12573 | 12383 | 12206 | 12079 | 11943 | 11769 | 11720 | 11703 | 11680 | 11724 | 11735 | 11564 | 11356 | 11269 | 11565 | 11718 | 12085 | 12381 | 12624 | 12727 | 12881 | 12695 | 12753 | 12607 | 12724 | 12656 | 12771 | 12816 | 12834 | 12799 | 12925 | 12887 | 12918 | 12971 | 13129 | 13697 | 14176 | 14098 | 14068 | 13923 | 13943 | 13627 | 13463 | 13167 | 12940 |
| TIE-EGAT        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |       |
| TIE-HVDC        |      | -29   | -31   | -31   | -30   | -31   | -30   | -29   | -29   | -29   | -28   | -29   | -31   | -31   | -28   | -28   | -31   | -28   | -29   | -29   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | -31   | -31   | -29   | -30   | -28   | -27   | -30   | -29   | -31   | -28   | -31   | -28   |       |
| TIE-PLTG        |      | -2    | -19   | -1    | -13   | -22   | 7     | -6    | 7     | 5     | 1     | 24    | -1    | 57    | 19    | 22    | 28    | 60    | 53    | 3     | -1    | 20    | 0     | 17    | 36    | 60    | 4     | -70   | -57   | -21   | -9    | -52   | -25   | 4     | 15    | 59    | 23    | 33    | -29   | 13    | 20    | 0     | -11   | 7     | 31    | -3    | -3    | 12    | 10    |
| Interconnection |      | -31   | -49   | -32   | -44   | -53   | -23   | -35   | -22   | -24   | -27   | -5    | -32   | 26    | -10   | -6    | -3    | 32    | 25    | -26   | -29   | 20    | 1     | 17    | 36    | 60    | 4     | -70   | -56   | -21   | -8    | -52   | -25   | 4     | 15    | 59    | 23    | 2     | -60   | -16   | -10   | -28   | -39   | -23   | 3     | -34   | -31   | -18   | -18   |
| System Total    |      | 13324 | 13066 | 12759 | 12617 | 12436 | 12229 | 12114 | 11965 | 11793 | 11747 | 11708 | 11712 | 11698 | 11745 | 11570 | 11359 | 11237 | 11540 | 11744 | 12114 | 12361 | 12623 | 12710 | 12845 | 12635 | 12749 | 12677 | 12780 | 12677 | 12779 | 12868 | 12859 | 12795 | 12910 | 12828 | 12895 | 12969 | 13189 | 13713 | 14186 | 14126 | 14107 | 13946 | 13940 | 13661 | 13494 | 13185 | 12958 |
| SRev ST-Coal    |      | 640   | 708   | 747   | 750   | 760   | 754   | 753   | 757   | 748   | 757   | 749   | 752   | 760   | 747   | 765   | 747   | 751   | 762   | 759   | 752   | 751   | 753   | 758   | 754   | 761   | 741   | 756   | 754   | 746   | 760   | 756   | 746   | 747   | 784   | 779   | 775   | 749   | 682   | 524   | 421   | 432   | 426   | 429   | 444   | 539   | 650   | 573   | 488   |
| SRev OCGT-Gas   |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |       |
| SRev CCGT-Gas   |      | 1235  | 897   | 716   | 592   | 550   | 734   | 701   | 843   | 1037  | 1005  | 1048  | 1029  | 990   | 1010  | 1140  | 1379  | 1475  | 1234  | 1160  | 962   | 668   | 601   | 568   | 438   | 632   | 650   | 756   | 624   | 616   | 554   | 422   | 413   | 453   | 386   | 424   | 705   | 1101  | 1727  | 1709  | 1570  | 1620  | 1664  | 1833  | 1780  | 1981  | 1974  | 2342  | 2608  |
| SRev ST-Gas     |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 48    | 45    | 46    | 45    | 37    | 31    | 27    | 28    | 28    | 10    | 1     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |       |
| SRev LSS        |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SRev Co-Gen     |      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Syncon          |      | 1016  | 1016  | 1016  | 1016  | 1016  | 1016  | 1016  | 1016  | 865   | 1016  | 1016  | 1016  | 1016  | 865   | 1016  | 1016  | 1016  | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 739   | 739   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   | 890   |
| Hydro           |      | 329   | 316   | 327   | 319   | 331   | 332   | 332   | 333   | 462   | 316   | 294   | 323   | 316   | 452   | 320   | 311   | 317   | 317   | 311   | 286   | 277   | 302   | 302   | 315   | 318   | 443   | 442   | 274   | 315   | 300   | 290   | 271   | 315   | 329   | 341   | 306   | 371   | 341   | 426   | 575   | 451   | 441   | 570   | 440   | 394   | 392   | 395   | 452   |
| S.Reserve Total |      | 3307  | 3024  | 2893  | 2764  | 2744  | 2923  | 2889  | 3036  | 3199  | 3181  | 3194  | 3207  | 3169  | 3161  | 3328  | 3540  | 3646  | 3290  | 3207  | 2977  | 2673  | 2681  | 2650  | 2530  | 2740  | 2697  | 2811  | 2656  | 2682  | 2619  | 2455  | 2408  | 2496  | 2480  | 2525  | 2767  | 3202  | 3731  | 3453  | 3208  | 3297  | 3325  | 3475  | 3458  | 3896  | 3998  | 4292  | 4530  |